

ABSTRACT OF THE DISCLOSURE

In order to reduce aliasing as much as possible in a display apparatus that has a delta arrangement type screen, an image filter for performing a neighborhood operation is incorporated as a previous stage of a screen driving circuit. The image filter realizes low pass filtering including space frequency limitation in the diagonal direction that is suitable for a display on the delta arrangement type screen. Coefficients that constitute the filter matrix are optimized so that frequency components that exceed a Nyquist limit in the delta arrangement are suppressed. Coefficients that give optimal filter characteristics for any scale of filter matrix are defined by an expression.